Tyler Junior College Branch

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Catalogue - 1949-50

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Announcements for 1950-51

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Tyler, Texas

Tyler Junior College Branch

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ADMINISTRATIVE OFFICERS

H. E. Jenkins, Ph. D. ..... President

E. M. Potter ..... Dean

E. B. Long, M. A. ..... Assistant to the Dean

M. B. Hunter, B. S. ..... Assistant to the Dean

★

Louis Todd ..... Business Manager

Faculty

President

H. E. Jenkins
Ph. D., University of Texas

Dean

E. M. Potter

Assistant to the Dean

E. B. Long
M. A., University of Michigan

M. B. Hunter
B. S., Prairie View College
Advanced Study—
University of California

French

Robert Fowler
A. B. Morehouse College; M. A., Atlanta University
Additional Graduate Work, McGill University, Montreal, Canada

I. Payson Perry
B. A., Morehouse College; M. A., Columbia University

Business Administration

John C. Fullmore
Talladega College; B. M. A., University of Chicago

Arberenia E. Wells
A. B., Bishop College

Home Economic Education

W. L. D. Glass
B. S., Prairie View College; M. S., Iowa State College
Additional Graduate Work, Columbia University and Union Theological Seminary

Vivian Yvonne White
B. S., M. S., Tennessee State College

Education

Helen Arlene Fleming
A. B., Livingstone College; M. A., New York University

Theodore R. Griffith
A. B., New Orleans University (Dillard);
M. A., State University of Iowa;
Additional Graduate Work, University of Southern California

Peter B. Thornton
A. B., Dillard University; M. A., Northwestern University
Advanced Study, Northwestern University

Art

Eunice M. Johnson
B. F. A., University of Kansas; M. A., State University of Iowa

General Science

Norman C. Johnson
B. S., M. S., Indiana State Teachers' College

Charles F. McAfee
B. S., Wiley College

Mathematics

Jerecia Goodwyn
B. S., Prairie View; M. S., Atlanta University

Lilliam B. King
A. B., Texas College; M. A., University of Michigan

Agricultural Economics

E. R. Lee
B. S., M. S., Prairie View State College

English

Julia K. Dean
A. B., Texas College; M. S., Prairie View College
Additional Graduate Work, University of California

D. E. Long
A. B., Wiley College; M. A., University of Michigan

Music

Doris Reita Novel
A. B., Kansas State Teachers' College; M. A., University of Syracuse

Johnny H. Wilson
B. A., Langston University; M. A., University of Kansas

Physical Education

Samuel A. Costen
B. S., Morgan State College; M. S., University of Pennsylvania

Theodora C. Ross
B. S., Prairie View State College; M. A., Columbia University

James R. Webb
B. S., Morgan State College;
M. A., Teachers' College, Columbia University

Physics and Mathematics

A. D. Stewart
A. B., Rust College; M. S., Howard University

Social Science

Alexander E. Strawn
A. B., Lincoln University; M. A., University of Illinois

Foods

V. F. Thomas
B. S., Alcorn College;
Advanced Graduate Work, Ohio State University

History

Charles E. Price
A. B., Johnson C. Smith University
M. A., American Extension School of Law

Frank H. White
B. S., Hampton Institute; M. A., New York University

Agriculture

I. T. Nelson
B. S., M. S., Prairie View College
Additional Graduate Work Cornell University

GENERAL INFORMATION

The Purpose of the College

The course of study is intended to meet the needs of students who expect to take four years of college work, of those who expect to enter professional schools, and those who expect to enter their life's work after completing two years in college. The ultimate aim is to prepare for good citizenship.

Transfer to Other Institutions

Since senior colleges differ in their curricula, a student should secure the catalogue of the institution to which he intends to transfer credit. Although credit is transferable from the Tyler Junior College Branch to senior colleges and universities, the student should plan his course for his first two years to meet the requirements of the institution to which he will transfer.

LIFE ON THE CAMPUS

Tyler Junior College is interested in the wholesome development of the life of its students. To achieve this end, the college sponsors a well-rounded program of student organizations and activities, having for their purpose the mental, physical and social development of the students.

Through the special organized services—student orientation, counseling and guidance, and health services, the students' problems are considered and he is aided.

THE ORIENTATION PROGRAM is designed to assist entering students to become acquainted with the college regulations, campus traditions, and routine procedures with the idea of helping each to solve his academic, vocational, health and personal problems. Lectures, forums, and visual aid materials are used in fostering this program.

HEALTH SERVICES are maintained to improve and safeguard the health of students and to prevent academic and economic loss due to indisposition and illness.

ATHLETICS ON THE CAMPUS, both intramural and intermural, are under the supervision of the Department of Physical Education. Each student, through the inter-mural program and the program of inter-collegiate contests is given an opportunity to take an active part in these events. The main objective of the program is to promote bodily health and to prevent the inertness into which sedentary habits of school life often lead. Intramural physical activities include football, soft ball, basketball, tennis, and various other group and individual sports.

ACTIVITIES

The Tyler Junior College provides various types of student activities which furnish training in leadership, afford opportunities for diversion, and serves as a means of development of the student. Each student is encouraged to take part in one or more.

ADMISSION

Important to all Students

A blood test is required of all students, both men and women, as a part of the physical examination.

I. PROCEDURE OF ADMISSION

ADMISSION TO FRESHMAN CLASS

Admission to the Freshman Class may be by one of the following methods:

Graduation from accredited High School

Examination

PROGRAM PLANNING

During the registration period the members of the instructional faculty are available for consultation with students in their various fields of specialization.

Each student must assume a major responsibility for planning his own program. He should study carefully the requirements for the Associate in Arts Degree. A final decision can be reached quickly in conference with the Assistant to the Dean when the students come to register.

Students who are completing requirements for the degree must make formal application at the Office of the Assistant to the Dean for the award of same.

METHODS OF ADMISSION

1. All students must present for admission a report covering the entire record of subjects taken and grades received in high school. This record must come through the Principal of the high school and must be sent direct to the Assistant to the Dean of the Tyler Junior College Branch before the student enters.

2. Graduates of non-accredited high schools may be admitted to the freshman class by passing a satisfactory examination. Either of the following will be accepted:

a. Examination taken at the College

b. Examinations conducted by the State of Texas

REGISTRATION

EXCESS HOURS. Students will receive credit only for courses in which he is properly registered.

STUDENT LOAD. A normal load is fifteen hours per semester exclusive of physical education. Only students maintaining a "B" average for the preceding semester will be permitted to take eighteen hours.

UNIT OF CREDIT. Academic credit is designated in terms of semester hours. Each course yields three semester hours except science. A two-hour laboratory period is equivalent to one hour of recitation.

Registration

For any course which starts before or after the opening of the regular session, September 11, registration must be completed through the Assistant to the Dean not later than 3:00 P.M. on the day the course begins.

Certain courses are offered in sequence. No student may register for courses out-of-sequence, thus no student may register for part two or three of a sequential course, without having taken one, and so forth.

Students registered in the college should not request special permission to attend classes for which they are not registered. Classes may be visited on the first two days of the session unless the instructor has posted a notice on his classroom door that visitors are not desired. Thereafter, those wishing to visit classes one or two hours may apply for a pass at the Assistant to the Dean's Office.

Credit

All courses are assigned a certain number of points and except where otherwise stated, may be credited toward the appropriate degree.

Students desiring credit are expected to attend classes with regularity and do full work assigned to the class. Absences are excused only in case of illness or death as certified by the College Medical Officer, or appropriate individuals.

Students who have maintained an average of 2.5 during the previous college year may take three additional hours for a period of one semester.

Students registered at the College in courses for transfer to another institution should, in their own interest obtain approval of their programs from that institution in advance of registration.

Examination and Certificates

Stated examinations are held in the several courses on the last day of class. On the basis of these examinations and the quality of class work, reports are filed with the Assistant to the Dean in terms of the following grades: A, excellent; B, good; C, fair; D, poor; E, condition and may be removed by examination; F, failure.

These grades are part of the academic record of each student. All students receive from the college, about four weeks after the close of each session, a grade report stating the courses taken, the value of each course in hours and points, and the grade received.

TUITION AND FEES

Student Load

Except by special permission from the Assistant to the Dean a student will not be permitted to register for fewer than five courses exclusive of Physical Education.

Tuition and Fees

Tuititon rates in Tyler Junior College are low, since the college is partially supported by the State of Texas. The tuition and fees are as shown below.

Tuition payments are due in advance and a minimum of $36.00 is payable at entrance. Any other arrangements must be made by special agreement with the Assistant to the Dean.

Tuition rates and fees per semester are as follows:

	Residents of Tyler Junior College	Non-Residents in Smith County
Tuition	$35.00	$45.00
Lyceum Fee	5.00 (year)	5.00
Activity Fee	6.00 (year)	6.00
Transportation	No Charge	3.00 per mo.

The student Lyceum Fee enables the student to attend all musical, dramatic productions and lectures without further admission charge. These programs are arranged for the cultural development of the students.

The Activity Fee enables students to attend regular college athletic contests, provides laboratory facilities in physical education and intra-mural programs.

The following laboratory fees are paid by students enrolled in the indicated courses;

Science: Chemistry, Biology, Physics (per semester)	$6.00
General Science (per semester)	4.50
Typing (per semester)	5.00

A cap and gown fee of $2.50 and a diploma fee of $2.50 are paid by students at the time of graduation.

Refund Policy

All fees other than tuition are non-refundable.

During the regular session the tuition charge for withdrawals effected during the first two weeks of classes is 20 per cent of the regular tuition fee. The tuition charge for withdrawals effected during the third week of the semester is 40 per cent of the total, 60 per cent during the fourth week, 80 per cent during the fifth week, and 100 per cent after the fifth week.

ACADEMIC INFORMATION

Advisers

Students are assigned faculty advisers during the registration period. The conferences between students and advisers will be held during that period for the purpose of discussing programs of study and the consideration of any special problems that might confront the student.

System of Grading

Although a liberal education may not of necessity mean high marks but standards must be maintained. And the following system is used in the Tyler Junior College Branch:

The grade of "A" denotes excellent progress and yields 3 quality points per credit hour.

The grade of "B" denotes good work and yields 2 quality points per credit hour.

The grade of "C" denotes fair or average work and yields 1 quality point per credit hour.

The grade of "D" denotes poor work but passing, but yields no quality point.

The grade of "E" denotes conditional work and must be removed the succeeding semester, or such a grade becomes an "F".

The grade of "F" denotes failure and the student must repeat the entire course. The grade of "F" carries a minus 1 quality point.

The grade of "I" indicates incomplete work and such must be completed satisfactorily within seven weeks of the succeeding semester the student is registered for the course.

The grade of "W" indicates a withdrawal from the course and yields no credit. Grade "P" attached to Grade "W" indicates that the student was passing when he withdrew, whereas "F" attached to Grade "W" indicates the student was failing when he withdrew.

The grades of "W" and "F" are final and cannot be removed from the student's record. Credit for courses yielding these grades can be obtained only by repeating the course in residence.

The Honor Roll

The honor roll is released at the end of each semester and all students who have earned a quality point average of 2.0 or better and no grade below "C" are placed on the honor roll. Only students who are registered for the regular load of fifteen semester hours are eligible for the honor roll. The honor roll is released for publication. The honor roll is computed and completed by the Assistant to the Dean.

Withdrawal

A student wishing to withdraw from a course or from the college after having registered should apply to the Assistant to the Dean for permission and secure forms to be properly filled out and signed by the Instructor and returned to the Office. Necessary refunds and adjustments will be taken care of according to the REFUND POLICY—see page 8. This is necessary before an honorable dismissal can be granted. Failure to comply with this regulation will result in the student's being given "F" in the course or courses affected by the violation.

Unsatisfactory Work

A student who fails to make satisfactory progress in his work will be dropped from the rolls of the college unless the Committee on Scholarship is satisfied that the failure was due to improper enrollment in courses, illness, or absences that could not have been avoided.

Conduct and Discipline

Enrollment in the college carries with it obligations in regard to conduct, not only inside but outside the classroom, and all students are expected to conduct themselves in such a manner as to be a credit both to themselves and to the college. They are amenable to the laws governing the community as well as to the rules and orders of the college and college officials, and they are expected to observe the standards of conduct approved by the college.

Attendance

All students are expected to be regular and punctual in all classes.

REQUIREMENTS FOR GRADUATION

Associate in Arts Degree

Students who complete specified requirements for graduation receive the Associate in Arts Degree. Students must complete sixty semester hours of work with an average grade of at least C. The sixty semester hours should include twelve hours in English, three in government, and at least fifteen hours of sophomore rank; however, the degree will be granted to any student completing any required sixty hours on a baccalaureate degree plan provided government is included and the general average is at least C.

Graduating students are required to attend the commencement exercises unless excused for good reason.

Associate in Science Degree in Business

Students who complete with a C average the two year combination academic and business curriculum as listed in this catalogue will be awarded the Degree of Associate in Science. Three semester hours of government must be included.

DESCRIPTION OF COURSES

(Courses listed will only be given if there is sufficient enrollment in them each term.)

AGRICULTURE

113—FARM SHOP. Farm Shop Methods, and farm wood appliances. Credit: 3 semester hours.

123—TERRACING. The course consists of the engineering principles of laying off terraces and contours. Mastering instruments used in terracing and their parts. Credit: 3 semester hours.

113—GENERAL FARM GARDENING. The course consists of selecting, growing and cultivation of varieties of vegetables grown in East Texas. Credit: 3 semester hours.

123—FRUIT GROWING ORCHARDING. Tree selections and varieties adapted to the Southern States. Credit: 3 semester hours.

123—AGRONOMY. Principles of soil fertility and soil management. The scientific production of farm crops and their value. Second semester. Credit: 3 semester hours.

123F—NEW FARMERS OF AMERICA. A detailed study of the New Farmers of America and its operation among farm boys taking Agriculture. Credit: 3 semester hours.

113—ANIMAL HUSBANDRY. Special attention to the growing and handling of farm animals; it gives a knowledge of the diseases of farm animals and how to combat them. First semester. Credit: 3 semester hours.

213—FARM POULTRY. The course centers around practical poultry management, putting the practical principles into practice. Handling flocks on a small scale and on a commercial scale. Credit: 3 semester hours.

213—FARM MANAGEMENT. The course will give emphasis to farm managements, farm records, choosing soil type farms, cropping, and feeding system and production cost. Credit: 3 semester hours.

223A—A continuation of 213. Credit: 3 semester hours.

223—DAIRYING. Principles of dairying, farming; the production and handling of milk and butter fat for profit. Second semester. Credit: 3 semester hours.

213A—FIELD CROPS. A study of major field crops of Texas and their cultivation, harvesting and storing. Credit: 3 semester hours.

223A—A continuation of 213A. Credit: 3 semester hours.

233—HORTICULTURE. Vegetable growing, harvesting, storing, packing, and transporting; it teaches the principles of fruit growing, orchard disease and their control. First semester. Credit: 3 semester hours.

253-263—AGRICULTURAL ENGINEERING. Terracing and scientific building of soil and construction of farm houses and barns for farm houses. First and second semesters. Credit: 6 semester hours.

Biology

214—GENERAL BIOLOGY. A comprehensive study of living things. It will include materials dealing with both plant and animal life, in an effort to develop an appreciation and understanding on the part of the student for living forms. Two lectures and two laboratory periods of two hours each week. Credit: 4 semester hours.

224—GENERAL BIOLOGY-BOTANY. This course will include a general survey of the various types of plants, together with a more detailed study of the higher plant forms, including some of the plant foods. Two lectures and two laboratory periods each weeks. Credit: 4 semester hours.

214A—ANATOMY AND PHYSIOLOGY. An elementary study of the structure and functions of the nine body systems and the

endoctrine glands. Two hours lecture and four hours laboratory per week. Credit: 4 semester hours.

224A—ELEMENTARY BACTERIOLOGY. A general course designed to organisms. Two hours lecture and four hours laboratory per week. Credit: 4 semester hours.

Business Administration

113—TYPEWRITING. A beginning course in typewriting, including keyboard mastery together with the application of this skill to letter writing and manuscript writing. Credit: 3 semester hours.

123—A continuation of 113. Credit: 3 semester hours.

213-223—ADVANCED TYPEWRITING. Credit: 6 semester hours.

113A-123A—SHORTHAND. A beginning course in the principles of Gregg Shorthand designed to develop an understanding of the basic principles of the Shorthand system and of the application of these principles to an extensive shorthand vocabulary. Elementary dictation and transcription powers are developed concurrently with the training in shorthand theory. Credit: 6 semester hours.

213S-223S—ADVANCED SHORTHAND. Credit: 6 semester hours.

213—BOOKKEEPING. A study of the basic principles of bookkeeping including organization of statement accounts. Credit: 3 semester hours.

223—A continuation of 213. Credit: 3 semester hours.

213SA—SECRETARIAL ACTIVITIES. A course designed to give an overall conception of the activities of a secretary so that the student may become acquainted with the responsibilities as well as the opportunities of the office - including employer—employee relations. Credit: 3 semester hours.

223OP—OFFICE PRACTICE. A practical and up-to-date presentation of business customs and procedure, with assignments given as nearly as possible under actual office conditions, with special attention to the use of office machines in routine secretarial work. Credit: 3 semester hours.

213L—BUSINESS LAW. Fundamental principles of law most frequently involved in business transactions, including contracts, sales partnerships, master and servant, principal and agent, corporations, negotiable instruments, property bailments, and common carriers, with the view of enabling business men to avoid litigation. Credit: 3 semester hours.

223L—A continuation of 213L. Credit: 3 semester hours.

213F—FUNDAMENTALS OF BUSINESS. The nature of business and its relationship to society; functions common to all business, finance, production, markets, administration and management. Credit: 3 semester hours.

213O—BUSINESS ORGANIZATION. A study of the various forms of business organization such as individual proprietorship, partnership and corporations. Credit: 3 semester hours.

Chemistry

114—INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. Essentially a basic course in inorganic chemistry for all chemistry, pre-medical and pre-dental students, and for all students of Home Economics. The latter part of the course is devoted to qualitative analysis and to some of the more common compounds and their applications in the field of medicine, home economics, and industry. Two lectures and four hours laboratory per week. Credit: 4 semester hours.

124—A continuation of 114. Credit: 4 semester hours.

214—ORGANIC CHEMISTRY. A study of the chemistry of carbon compounds, treating the principles of organic chemistry and the properties of the representative compounds. Two hours lecture and four hours laboratory per week. Prerequisite: Chemistry 124 or equivalent. Credit: 4 semester hours.

224—A continuation of 214. Credit: 4 semester hours.

214A—ORGANIC CHEMISTRY FOR STUDENTS OF HOME ECONOMICS. This course is designed to meet the needs of students majoring in Home Economics. The properties and relationships of typical aliphatic and aromatic compounds are studied with emphasis based upon the relationships existing between the various groups of carbon compounds. A detailed study of proteins, carbohydrates, fats, minerals, vitamins and enzymes will be made with applications to foods, nutrition, and other items of interest to students of Home Economics. Two lectures and 4 hours laboratory per week. Credit: 4 semester hours.

224A—FOODS BIOCHEMISTRY AND NUTRITION. This course includes an elementary study of the physical and chemical elements of nutrition. A detailed study is made of proteins, carbohydrates, fats, minerals, vitamins and enzymes as they pertain to nutrition. The laboratory work deals with the study of the properties of foods and other items of interest to students of Home Economics. Two lectures and 4 hours laboratory per week.

Prerequisites: Chemistry 214A, or equivalent. Credit: 4 semester hours.

Economics

213—INTRODUCTION TO ECONOMICS. A course dealing with the nature and history of economics. Emphasis is placed in the economic scheme in which the small business man operates. Credit: 3 semester hours.

213A—PRINCIPLES OF ECONOMICS. This course includes a study of the nature and history of economics, being a general introduction to the entire discipline of the economist. It deals most specifically with the types of business organization, markets, land, banking, capital, values, and money. Credit: 3 semester hours.

223A—A continuation of 213A. Credit: 3 semester hours.

213A—ECONOMIC DEVELOPMENT IN EUROPE AND AMERICA. This course is a re-examination and interpretation of class history to determine the existence of economic harbingers for advancement or retraction in the social sphere. Credit: 3 semester hours.

223A—A continuation of 213A. Credit: 3 semester hours.

Education

113—PRINCIPLES OF ELEMENTARY EDUCATION. This is a basic course in the principles of elementary education. Special consideration is devoted to techniques applicable to all teaching procedures of elementary subjects and is given specific attention to the elementary curriculum and to the characteristics of the elementary pupil. Credit: 3 semester hours.

113—EDUCATIONAL PSYCHOLOGY. An introductory study of important phenomena of mental life with especial reference to the learning process. It includes the study of the fundamental laws involved in the acquisitive and productive mental processes. The inborn psychological and biological response pattern of the child, as well as possibilities and techniques for the modification of these responses through the education process receive consideration. Credit: 3 semester hours.

123—INTRODUCTION TO EDUCATION. A continuation of the professional aspects of the educative process, in terms of a general orientation and survey of education. Prerequisite to all other courses in education. Credit: 3 semester hours.

123—CHILD DEVELOPMENT. A study of child development biologically, socially, emotionally, and intellectually, from the beginning up to six years. Credit: 3 semester hours.

213—CHILD DEVELOPMENT. A continuation of child development through pre-adolescence. Credit: 3 semester hours.

223—CHILD DEVELOPMENT SEMINAR. Reports of case studies and observations in child development. Credit: 3 semester hours.

213A-223A—MATERIALS AND METHODS OF ELEMENTARY EDUCATION. These courses are designed to acquaint prospective elementary teachers with the materials of the elementary curriculum and the methods of teaching the children of elementary grades. Credit: 6 semester hours.

213P-223P—EDUCATION — GROWTH AND DEVELOPMENT. A course providing for a study of human growth and development from the psychological, physiological, and sociological point of view, accompanied by a concurrent consideration, observation, and study of children and adolescents during the various stages of the life span, with especial consideration for the findings of child and adolescent psychology in terms of the life history of the individual. Credit: 6 semester hours.

223O—ORGANIZATION AND ADMINISTRATION OF ELEMENTARY SCHOOL. The problems of administration and supervision of the elementary school are dealt with in terms of their practical solution. Credit: 3 semester hours.

233—ELEMENTARY SCHOOL CURRICULUM. This course deals with current problems in elementary education, emphasizing recent research as it relates to the organization of the curriculum and to the methods and materials of instruction used. It is of particular value to (1) students who anticipate teaching in the elementary school but who have not had recent training in elementary education; (2) supervisors and administrators who feel a need for becoming better acquainted with practices on the elementary level. Credit: 3 semester hours.

223T—PRACTICE TEACHING IN ELEMENTARY SCHOOLS. Open and required of all students in education. Approval of Dean and Divisional Chairman required for registration. Student's will sign in the Assistant to the Dean's office at the time of registration in the fall semester. During the following semesters, students must sign approximately three weeks prior to the semester they expect to take this course. Credit: 3 semester hours.

213—HIGH SCHOOL METHODS. A study of the principles, materials and methods of teaching in the American secondary school. Emphasis is placed on principles and methods of teaching. Credit: 3 semester hours. Prerequisite: Education 113, 123.

223H—HIGH SCHOOL CURRICULUM. Major trends, practices, policies and philosophy involved in the construction, revision and evaluation of high school curriculum. Credit: 3 semester hours.

253—PRINCIPLES OF SECONDARY EDUCATION. The historical background of the secondary schools, characteristics of high school students, purpose, organization and trends in secondary education. First semester. Credit: 3 semester hours.

English

100—AN APPROACH TO COLLEGE ENGLISH. A non-credit review course for students not presenting satisfactory evidence of pre-college preparations in English.

113—COMPOSITION AND RHETORIC. An introductory course which places emphasis on reading and interpretation as well as on correct application of the principles of grammar and composition. Credit: 3 semester hours.

123—Continuation of 113. Credit: 3 semester hours.

213—READING AND COMPOSITION II. An advanced course which places emphasis on critical oral and silent reading as well as on the writing of correct compositions and course reports. Credit: 3 semester hours.

223—Continuation of 213. Credit: 3 semester hours.

213A—SURVEY OF ENGLISH LITERATURE. An introductory study of significant English writers, giving attention to the development of literary forms, and to the relations of important works to their times. Prerequisite: English 113, 123. Credit: 3 semester hours.

223A—Continuation of 213A. Credit: 3 semester hours.

223L—WORLD LITERATURE. A comparative study of the works of world literature studied in translations. (speech, spelling, handwriting, reading, listening, and sentence structure.) Credit: 3 semester hours.

213L—VOCABULARY BUILDING. A composite course concerned with the words, idioms commonly employed in speech and thought, including the words used in writing, and understanding reading. Some experiences with phonetics and the development of spelling skills. Credit: 3 semester hours.

213E—BUSINESS ENGLISH. This course deals with the development of the vocabulary purpose, form and content of business letters and other types of communication with a business flavor, and a study of various methods of effective writing. Credit: 3 semester hours.

Department of Fine Arts

213-223HUMANITIES. A comprehensive course in literature, language, art, philosophy, religion, and history. Credit: 6 semester hours.

213—DESIGN. Fundamentals of artistic designing. Designing from objects. Laboratory Fee $2.00. Credit: 3 semester hours.

223—FIGURE SKETCH. A study of the basic structure of the human figure with practice in portraiture. Laboratory Fee $2.50. Credit: 3 semester hours.

213A—ELEMENTARY SCHOOL ART AND CRAFT. A practical course planned to develop an understanding of the principles of art for the elementary school child with particular stress placed on craft applicable to the elementary level. No previous art training is required since the techniques involved are simple and well within the ability of any college student. Laboratory fee: $2.00. Credit: 3 semester hours.

223A—Continuation of ART 213A. Laboratory fee: $2.00. Credit: 3 semester hours.

French

113—INTRODUCTION TO THE FRENCH LANGUAGE. A beginner's course in the French language emphasizing the essentials of French grammar and practice in speaking and writing the language. Credit: 3 semester hours.

123—Continuation of 113. Credit: 3 semester hours.

213—INTERMEDIATE FRENCH READINGS. Easy readings from French literature. A thorough review of grammar. Practice in speaking and writing the language. Credit: 3 semester hours.

223—Continuation of 213. Credit: 3 semester hours.

General Science

113—PHYSICAL SCIENCE SURVEY. This course attempts to present to the student a survey of the physical sciences, covering astronomy, chemistry, geology and physics. It gives to the non-science majors a general knowledge and appreciation of the physical universe. Three hours class-conferences with demonstrations per week. Credit: 3 semester hours.

123—BIOLOGICAL SCIENCE SURVEY. Lectures, demonstrations and readings designed to give the student a broad view of scientific knowledge concerning the processes of life, including a survey of the mental activities occurring in organisms as well as the processes that have been traditionally included within the realm of biological science. Three hours class-conferences per week. Credit: 3 semester hours.

Government

213—INTRODUCTION TO AMERICAN GOVERNMENT. A course dealing with organization principles and actual working of American national government. Emphasis upon relations of citizen to the government and upon duties and obligations of citizenship. Credit: 3 semester hours.

223—A STUDY OF THE CONSTITUTION OF THE UNITED STATES AND TEXAS. A study of the National and Texas Constitutions with emphasis upon the relationship existing between the two. Credit: 3 semester hours.

Health and Physical Education

213—INTRODUCTION TO PHYSICAL EDUCATION. This course is designed for the orientation of students who intend to major in physical education. It traces the development of modern physical education; its place in the school program, standards for the program, etc. Credit: 3 semester hours.

223—PERSONAL HEALTH AND COMMUNITY HYGIENE. This course aims at developing in students a health consciousness whether personal or environmental. Deals with the systems of the body, and the environment in which we live. Credit: 3 semester hours.

213A—ELEMENTARY SCHOOL HEALTH AND PHYSICAL EDUCATION. This course is designed to acquaint the prospective elementary teachers with the many health practices and procedures often neglected in the elementary school. This course will include a discussion of the following topics: Conditions of the School Environment; Conditions of the Classroom Experience; Morning Inspection and Health Examinations; Play and Games including the modern dance on the elementary level. Credit: 3 semester hours.

111—(W. AND M. SECTIONS) SEASONAL ACTIVITIES. Gymnastics, calesthenics, soccer, stunt sand tumbling, badminton, volleyball, basketball, softball and tennis. Two hours of practical work a week. Credit: 1 semester hour.

121—A continuation of 111. Credit: 1 semester hour.

211—(W. AND M. SECTIONS) ADVANCED PHYSICAL EDUCATION PRACTICE. A survey of rhythms will be offered in this course, i.e., clog, modern and folk dance. Also the Freshman activities will be offered on a more advanced level and students may select a sport or activity which they wish to excel in, and for which a skill test will be given. Credit: 1 semester hour.

221—A continuation of 211. Credit: 1 semester hour.

History

113—UNITED STATES HISTORY. A survey of the history of the United States from the colonial period to the present day. Emphasis will be placed upon social and economic changes, the cultural development and America's political problems. Credit: 3 semester hours.

123—A continuation of 113. Credit: 3 semester hours.

213—HISTORY OF WESTERN CIVILIZATION. An historical survey of the framework of Western civilization from ancient times to the present. Particular emphasis is given the social, economic, intellectual, and political institutions and the development of Western culture. Credit: 3 semester hours.

223—A continuation of 213. Credit: 3 semester hours.

213-223—EUROPEAN HISTORY. A study of the rises and development of European civilization from medieval times through the present period. Particular emphasis is given to the social, economic, and political institutions and the development of Western civilization and culture. Credit: 3 semester hours.

223W—WORLD HISTORY. A comprehensive analysis and study of the major trends and events in the History of the world. Credit: 3 semester hours.

Home Economics

Orientation Courses

The objective of the survey courses 113-123-133 in Home Economics is to lay a foundation for family living. The courses bring together pertinent information from all areas of homemaking and intergrate this accumulated knowledge around various aspects of home life, including: Family Relationship, Child Development and Adjustment, Nutrititon and Food Management, Home and Its Furnishing, Consumer Education and Introduction to Clothing and Textiles.

113—HOME ECONOMICS SURVEY (Family Relationship). The first course in Survey in Home Economics is to assist the student in orientation to college; in self-analysis and personal development in educational adjustment and management of personal resources; and in orientation within the specific areas within the field of Homemaking, as: Family Relationship, Home Management and Child Development. Talks, demonstrations, group discussions centered around how to make the most of one's resources in meeting college life and homemaking problems. Lecture: 2 hours, Laboratory: 4 hours per week. Credit: 3 semester hours. Laboratory Fee, $1.00.

113—ELEMENTARY DESIGN. Art principles and their application to dress, design, and home problems. Credit: 3 semester hours. Laboratory Fee,$2.00.

112—HOME ECONOMICS SURVEY (Hospitality and Etiquette). This course is designed to acquaint the student with correct social usage in everyday living. There will be opportunities to improve skills and evaluate own performance. The course is desirable for Home Economic students, and open to men and women of all departments. Lecture 2 hours. Laboratory: 4 hours per week. Laboratory Fee, $1.00. Credit: 2 semester hours.

123—HOME ECONOMICS SURVEY (Elementary Nutrition and Food Preparation). This course is designed to acquaint students with some fundamental principles of human nutrition and their application to the feeding of children and adults. A detailed study of food and its compostion and use in the body; planning of adequate dietaries and proper food selection are emphasized. A unit of food preparation is studied considering factors which effect food in terms of methods used and principles adaptable for maximum nutritional efficiency. Open to students majoring in Elementary Education. Lecture: 2 hours. Laboratory: 4 hours.

Laboratory Fee, $2.00. Credit: 3 semester hours.

133—HOME ECONOMICS SURVEY (Textile and Clothing). This course is designed to acquaint the student with the fundamental fibers, weaves, colors, and finishes of textiles. Experience is given in methods of laundering various fibers used in dress and in the home. Tests to reveal the true identity of fibers are made. Students collect and compare costs of various types of materials which provide experience in choosing and caring for fabrics in general. Lecture: 2 hours per week. Laboratory: 4 hours per week. Laboratory Fee, $2.00. Credit: 3 semester hours.

113A—ECONOMICS FOR BETTER LIVING. This course is planned to cover briefly those phases of home economics of especial value and interest to men. This course includes: Unit I, a study of the use of food in the body and in the adequate diet; Unit II, a discussion of etiquette for various occasions with practical experience in serving as host at the dinner table; Unit III, a study of the selection of clothing with reference to occasion, to individual type and to economics; Unit IV, a discussion of economics and family relationships. Lecture: 3 semester hours. No requisites. Open to men who desire this type of instruction.

213B—FUNDAMENTALS OF CLOTHING. The purpose of this course is to acquaint the student with the principles underlying the use of commercial patterns, and the construction and fitting of garments. The student is provided experiences in applying those principles in constructing two garments for herself, and an outside project. Laboratory Fee, $3.00. Credit: 3 semester hours.

223B—CLOTHING FOR THE FAMILY. This course gives the student training and practical experience in the selection and construction of basic garments for the family. This experience is provided through the construction of the following garments: an infant's garment; a child's garment; and a man or boy's garment. Laboratory Fee, $3.00. Prerequisite: Clothing 213B. Credit: 3 semester hours.

223A—RELATED ART. A comprehensive study of the art principles as they relate to clothing and home furnishings. Laboratory Fee, $3.00. Prerequisite: Clothing 213B. Credit: 3 semester hours.

213A—FOOD PREPARATION. These courses deal with the composition, selection, and preparation of standard food products. Special emphasis is placed on preparation of various food groups —that is—factors which have effect on foods in terms of methods used in preparation of time and of utensils. Lecture 3 semester hours per week. Laboratory, 4 hours per week. Credit: 3 semester hours. Laboratory Fee, $3.00.

223A—A continuation of 213A. Credit: 3 semester hours.

231A—INDEPENDENT WORK IN FOODS. This course is required of students completing food preparation courses. Report of independent work done in food preparation and service with examination in preparation of standard products. Credit: 1 semester hour.

Mathematics

113-123—GENERAL MATHEMATICS. A course designed to meet the college student's mathematical needs. It is a terminal course for all students who enter the fields of Education, English, Music, Social Science and Physical and Health Education. Credit: 6 semester hours.

113A—COLLEGE ALGEBRA. A course treating elementary operations, simultaneous linear equations and determinants, quadratic equations, binominal theorum, progressions. Three class-conferences per week. For science majors. Credit: 3 semester hours.

123—PLANE TRIGONOMETRY. A course dealing with angular measurements, trigonometric functions, solutions of triangles, applications, logarithms. Prerequisite: Mathematics 113. Three class-conferences per week. Credit: 3 semester hours.

133A—PLANE ANALYTIC GEOMETRY. A course in the study of lines, and curves by use of algebra and trigonometry including rectangular and polar co-ordinates, conic sections, parametric equations. Prerequisite: Mathematics 113A, 123A. Three class-conferences per week. Credit: 3 semester hours.

133B—BUSINESS MATHEMATICS. A study of the application of basic arithmetic functions toward the solution of business problems, with emphasis on methods of rapid calculation and check. It deals most specifically with methods of calculating interest, discounts, inventory valuations, depreciation schedules and ratios. Prerequisites: 113 and 123 General Mathematics. Credit: 3 semester hours.

123H—MATHEMATICS FOR STUDENTS OF HOMEMAKING. A survey of elementary principle of mathematics with special emphasis on problems which have to do with homemaking. Three class-conferences per week. Credit: 3 semester hours.

213A—SOLID ANALYTIC GEOMETRY. Study of topics of solid analytic geometry including space co-ordinates, systems of lines and planes, the important properties of quadric surfaces, invariants, polar theorem, projective transformations. Prerequisite: Mathematics 133A. Three class-conferences per week. Credit: 3 semester hours.

213-223—ANALYTIC GEOMETRY AND CALCULUS. Advanced topics in plane analytic geometry and introducing elementary concepts of the calculus. The derivative techniques of differentiation, the indefinite integral, the definite integral and techniques of integration, introduction of series and multiple intergration, applications. Prerequisite: Mathematics 133A. Three class-conferences per week. Credit: 6 semester hours.

Music

113A-123A—EAR TRAINING AND SIGHT SINGING. Ear training and sight singing in the minor and major mode and dictation. Original melody writing, inverted, augmented, diminished intervals and elementary chord formation. First and second semester. Credit: 6 semester hours.

213-223—EAR TRAINING AND SIGHT SINGING. A continuation of Ear Training and Sight Singing 123A, with advanced techniques stressing sight-singing in the major and minor mode and dictation. Original melody writing; inverted; augmented, diminished intervals and elementary chord formation. First and second semester. Credit: 6 semester hours.

213-223—FUNDAMENTALS OF MUSIC. A course for beginners in the study of music theory. Credit: 6 semester hours.

113-123—ELEMENTARY HARMONY. Harmonic phenomena of tones through scales, intervals and chords, and chordal progressions. General harmonization through the Dominant Seventh Chord, and some of the secondary chords. Credit: 6 semester hours.

213-223—ADVANCED HARMONY. More advanced use of chord vocabulary. Seventh and ninth chords; modulation, harmonic analysis and original four-part writings. First and second semester. Credit: 6 semester hours.

213A—METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOLS. The teaching of music in the elementary grades stressing, teaching of songs by rote or imitation, the voice quality of the child and other classroom plans and management. First semester. Credit: 3 semester hours.

222—PUBLIC SCHOOL MUSIC. The teaching of music fundamentals; the voice quality of the child with emphasis upon enunciation and pronunciation, interpretation, and group singing under a director; the teaching of songs by rote of "imitation" and the classification of children according to abilities. Credit: 2 semester hours.

113-123—PIANO. Major and minor scales in four octaves using double and triple rhythms in various accents. Credit: 6 semester hours.

213-223—PIANO. Advanced technical exercises to the difficult grade of Czerny, op. 740. Sonatas of Haydn and Mozart continued and earlier sonatas of Beethoven. Composition by Chopin, Schumann, Raff, Chaminade and Schubert studied. Credit: 6 semester hours.

113-123—VOICE. Study of tone production, breathing, flexibility and pharsing. Credit: 6 semester hours.

213-223—VOICE. Diatonic and chromatic scales. Tone production, vocal embellishments, legato and staccato style; additional songs from a selection list of English songs; and selections in French. Credit: 6 semester hours.

110-120—CHOIR. Required of all music majors. Non-credit.

210-220—CHOIR. Required of all majors. Non-credit.

213S—MUSIC SEMINAR. For majors in music. Provides an opportunity to spend a considerable time in the serious consideration of significant trends, and events as applied to theory and practice. Credit: 3 semester hours.

213A-223A—APPLIED MUSIC. Provides opportunities for students to spend some time in developing skills and competencies in vocal and instrumental areas. Credit: 6 semester hours.

Social Science

113—A SURVEY OF THE SOCIAL SCIENCES. This course is designed to give the student a practical knowledge of the existing social institutions, and understanding of the interdependency of the social sciences and an insight into major present day social problems. Required course for social science majors. Credit: 3 semester hours.

123—A continuation of 113. Credit: 3 semester hours.

213—WORLD GEOGRAPHY. The effects of the natural environment on social structures, and a study of the relationships that exist between man and his environment. Special attention to recent mapping concepts and near proximities of peoples and markets. Required course for social science majors. Credit: 3 semester hours.

Sociology

213—INTRODUCTION TO SOCIOLOGY. A course designed to acquaint the student with the sociological viewpoint. Emphasis is placed on the aims and objectives of sociology as a science, the cultural process, and its place in human relations. Credit: 3 semester hours.

223R—RURAL SOCIOLOGY. A study of the nature, structure, and development of the rural community. Special attention is given to the rural people, their culture, and their institutions. Credit: 3 semester hours.

223—SOCIAL PSYCHOLOGY. A Social Psychological interpretation of the behavior of the individual in the social group. The development of personality is emphasized. Credit: 3 semester hours.

Speech and Dramatic Arts

213S—ORAL INTERPRETATION AND SPEECH. An application of the principles of good voice and diction to the expression of ideas. Credit: 3 semester hours.

223S—PRINCIPLES AND PRACTICE OF PUBLIC SPEAKING. Improvements of voice, diction, and expression, with emphasis on preparing and presenting original discourses. Credit: 3 semester hours.

213D1—FUNDAMENTALS OF DRAMATIC INTERPRETATIONS. Elementary principles of voice, speech, and reading in acting. Open to Sophomores. Freshmen by permission. Credit: 3 semester hours.

223D1—FUNDAMENTALS OF DRAMATIC INTERPRETATIONS. A continuation of 213D1. Credit: 3 semester hours.

233D1—THEORY AND TECHNIQUE OF ACTING. Problems of characterization interpretation, voice and dialect. Credit: 3 semester hours.

213D2—STAGECRAFT. Technical procedure in mounting a play. Credit: 3 semester hours.

223D2—STAGCRAFT. A continuation of 213D2. Credit: 3 semester hours.

233D2—SCENIC DESIGN. Application of the principles of design to stage settings. Use of diagrams, sketches, and models. Credit: 3 semester hours.

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